APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

The Employment of an Electric Integrator for the Study of the Temperature Distribution of the Hearth and Foundation of a Blast Furnace, by V. V. Tushkin. USCL.

RUSSIAN, per, Stal, Sep 1957, pp 779-787.

OTS
BIBI 157(

(15.10a.(M.)

115,653

Sci - Engr
May 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Experience in the Adoption of Mechanized Coolers in Section Rolling Mills, by Lipovetskiy.

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Co-op Tr Sch Tr 830

Sci - Engr
Apr 58

60,795

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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Heat Checking of Ingot Molds, by E. I. Pavlovtseva, L. M. Cherkasov.

RUSSIAN, par, Stal, Vol XVII, No 9, 1957, pp 800-804.

Brutcher Tr 4062
$9.80

60, 372

Sci - Physics
Mar 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Electric Resistance Welding of Tubes From Cut Strip in Running Steel, by Mednikov, Krichevsky.

RUSSIAN, no per, Stal, Sep 1957, pp 819-822.

Co-op Tr Sch Tr 741

Sci - Engr
Feb 58

58, 259

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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Prevention of Segregation in the Solidification of Steel by Treatment With Rare-Earth Elements, by V. M. Tagayev, Yu. D. Smirnov.

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Brutcher Tr 4060
$7.85

60, 365

Sci - Physics
Mar 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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RUSSIAN, per, Stal, Vol XVII, No 9, 1957, pp 858-860.

Brutcher Tr 4061
$5.35 60,366

Sci - Chem
Mar 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Intensification of the Sintering Process by Burning Limestone on Top of Sinter Bed, by D. A. Kissin, A. V. Drimbo.

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Brutcher Tr 4068
$7.90

Sci - Engr

Apr 58

61.450

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Die Ausgleichsklappen des Hochofens, by D. A. Storozhik. (unpubl tr)

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IDU 665
Institut fuer Dokumentation
Uebersetzungsnachweis
Berlin, W.8
Unter den Linden 8

Apr 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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IDU 656
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Uebersetzungsnachweis
Berlin W.8
Unter den Linden 8

Apr 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Prevention of Brown Fumes When Blowing Oxygen Through Steel Baths, by G. S. Sel'kin, N. I. Zadalya.

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Brutcher Tr 4056
$5.85

Sci - Physics
Mar 58

60, 363

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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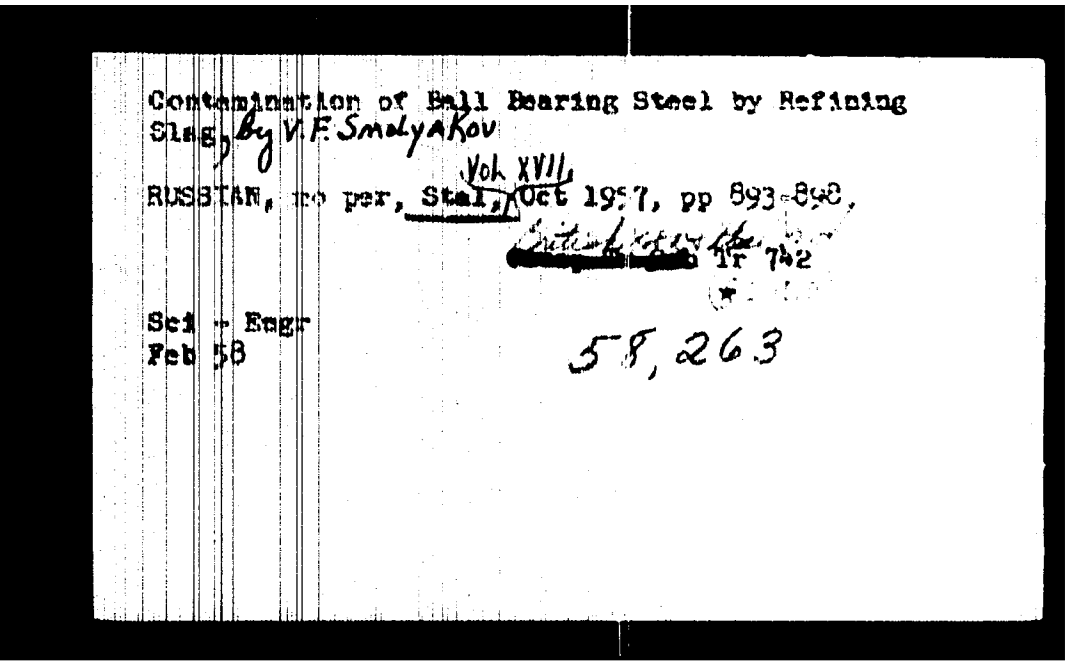

Contamination of Ball Bearing Steel by Refining Slag, By V.F. Smolyakov

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[redacted] Tr 742

Sci - Engr
Feb 58

58,263

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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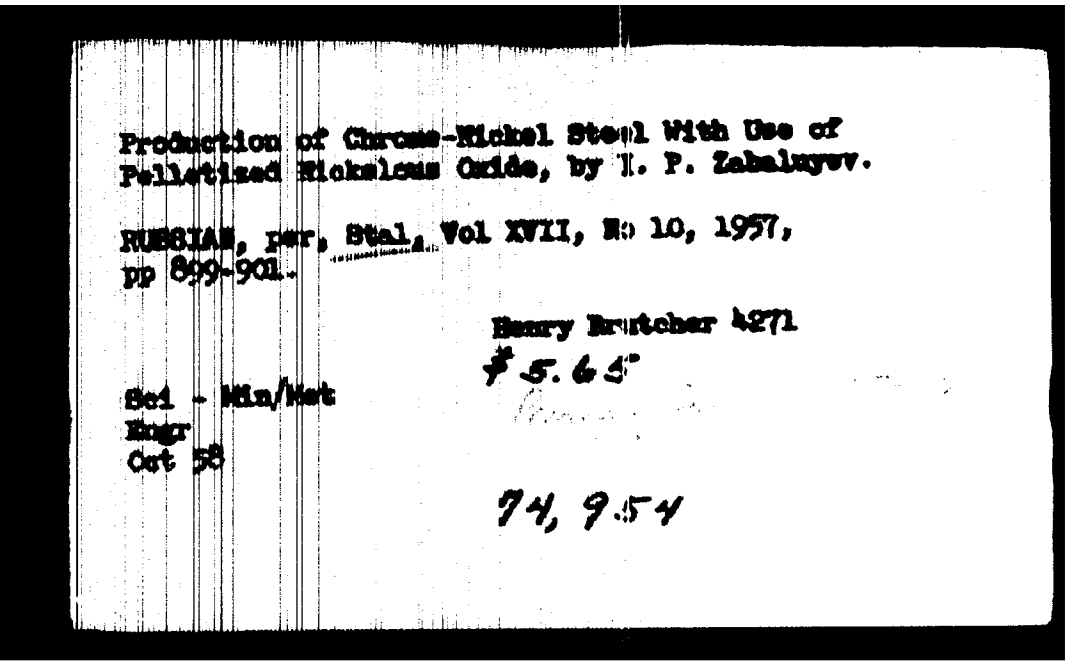

Production of Chrome-Nickel Steel With Use of Pelletized Nickelous Oxide, by I. P. Zabalnyev.

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Henry Brutcher 4271

$5.65

Sci - Min/Met
Engr
Oct 58

74, 954

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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Heating Alloy Steel Ingots in Soaking Pits, by Semchenko et al.

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Co-op Tr Sch Tr 744

Sci - Engr, Min/met
Feb 58

58,256

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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Roll Wear in Strip Rolling Mills, by E. M. Palamarchuk.

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C.S.I.R.O.

Sc1

May 60

115,769

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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Brutcher Tr 4058
$1.50

Sci - Physics
Mar 58

60,364

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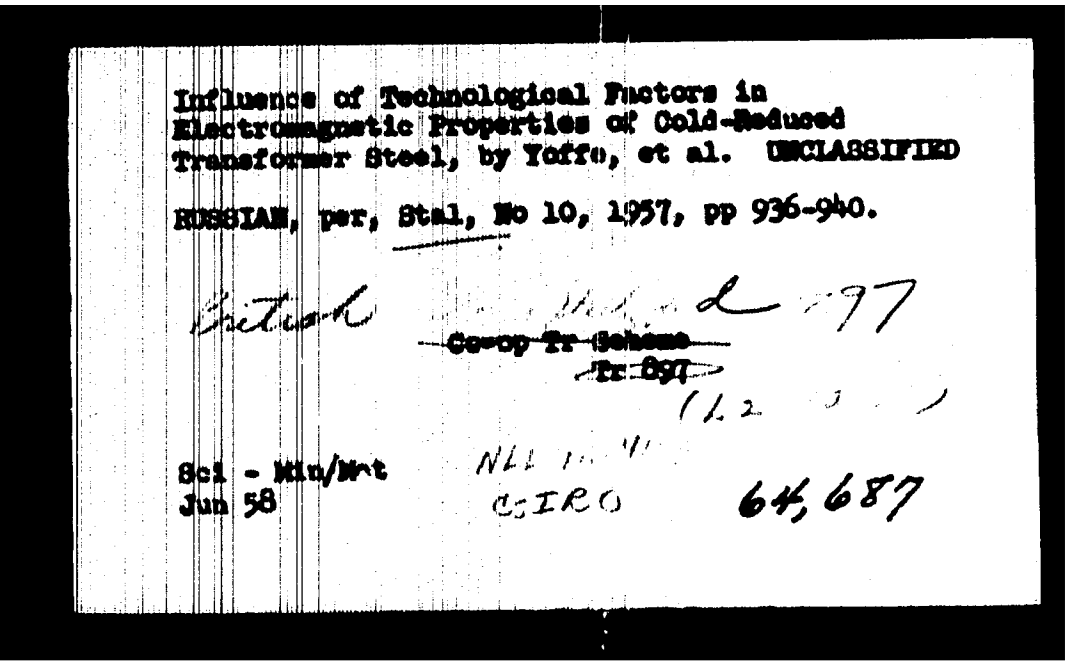
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



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~~Co-op Tr Scheme~~
~~Tr Dgt~~

Sci - Min/Met
Jun 58

CSIRO 64,687

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Problems of the Production of Sheets for Deep Drawing in the Automobile Industry, by Rogoza.
UNCLASSIFIED

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Iron and Steel Inst Tr 745
(12.10.3)

31,752

USSR
Chem
Aug 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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Brutcher Tr 4053
$2.50

60, 362

Sci - Engr
Mar 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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Progres de l'Industrie Siderurgique dans la
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RUSSIAN to FRENCH, per, Stal, Nov 1957, pp 102-145.

*IRSID T 1248

185, Rue President-Roosevelt
St. Germain-en-Laye
(S-et-O), France

Apr 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Development of the Iron and Steel Industry in the USSR During 40 Years of Soviet Power, by Ryabinky.
UNCLASSIFIED

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Co-op Tr Scheme
Tr 790
(12.15.0)

USSR
Econ
Apr 58

62,685

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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Soviet Blast-Furnace Production, by Nekrasov.

RUSSIAN, per, Stal, Nov 1957, pp 965-968.

~~Co-cy To Sch Tr 855~~

Scl - Engr
Apr 58

(L 2 10.0) 60,784

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

(DC-1410)

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US JPRS/IXC-L-904

USSR
EEur - Germany, Poland, Rumania, Czechoslovakia
Econ - Ferrous Metallurgy

75,067

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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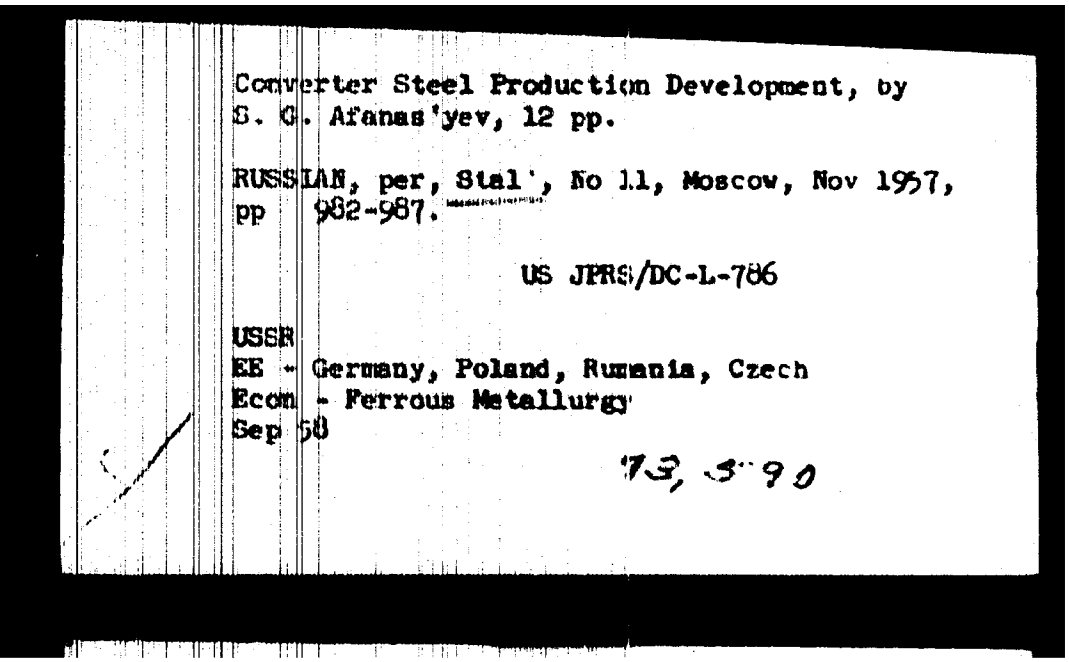

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US JPRS/DC-L-786

USSR
EE - Germany, Poland, Rumania, Czech
Econ - Ferrous Metallurgy
Sep 58

73, 390

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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(DC-1410)

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US JPRS/DC-L-868

USSR
EEur - Germany, Poland, Rumania, Czechoslovakia
Econ - Ferrous Metallurgy

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

(DC-1410)

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RUSSIAN, Mo per, Stal', Vol XVII, No 11, Moscow, Nov 1957, pp 992-996.

US JPRS/DC-L-869

USSR
E[illegible] - Germany, Poland, Rumania, Czechoslovakia
E[illegible] - Ferrous Metallurgy

25, 0 3

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

The Tube Industry of the USSR, by Matveyev.
UNCLASSIFIED

RUSSIAN, mo per, Stal, Nov 1957, pp 997-1005.

NLL
Co-op Tr Scheme
Tr 740
(LA.10.0)

USSR
Econ
Sci - Eng
Apr 58

62,669

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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RUSSIAN, mo per, Stal, No 11, Moscow, Nov 1957, pp 1006-1010.

L 36-103
UR JPRS/DC-L-294

USSR
EE - Germany, Poland, Rumania, Czechoslovakia
Econ - Ferrous Metallurgy
Sci - Min/met
May 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Power Supply for Ferrous Metallurgy Plants, by Ye. A. Dzhaparidze, 13 pp. UNCLASSIFIED

RUSSIAN, mo per, Stal, No 11, Moscow, Nov 1957, pp 1017-1023.

US JPRS/DC-L-295

USSR
EE - Germany, Poland, Rumania, Czechoslovakia
Econ - Ferrous Metallurgy
May 58

64,200

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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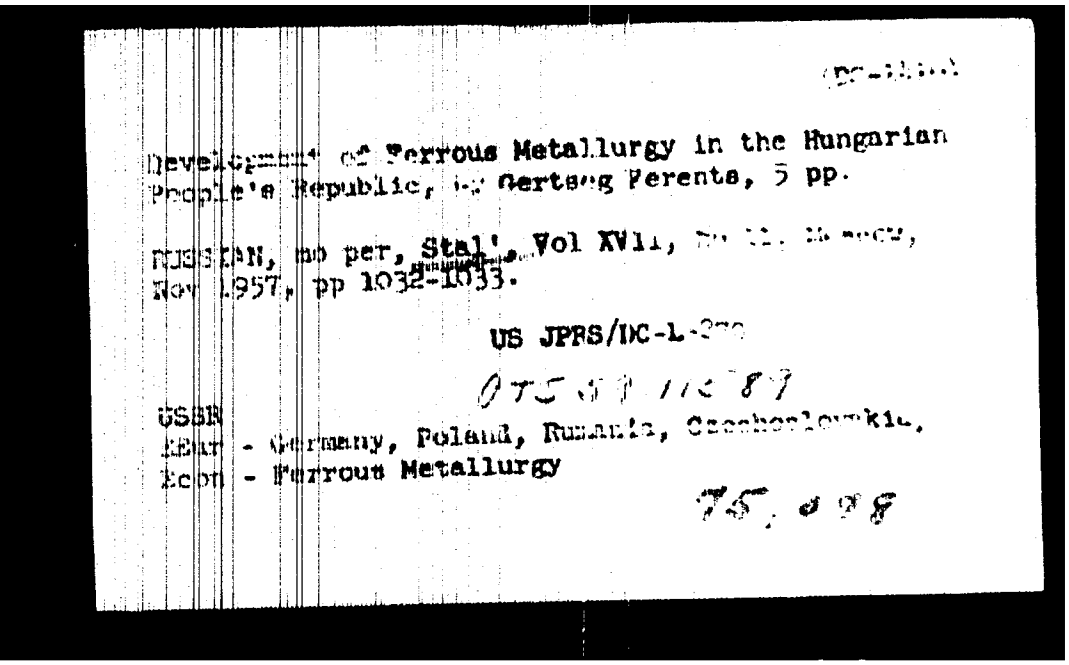

Development of Ferrous Metallurgy in the Hungarian People's Republic, by Gertang Perente, 5 pp.

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US JPRS/IDC-L-270

OTS 58 11287

USSR
EEur - Germany, Poland, Rumania, Czechoslovakia,
Econ - Ferrous Metallurgy

75,098

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Progres de l'Industrie Siderurgique dans la
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RUSSIAN to FRENCH, per, Stal, Nov 1957, pp 1032, 1033.

*IRSID T 1247

185, Rue President-Roosevelt
St. Germain-en-Laye
(S-et-O), France

Apr 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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(DC-1410)

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US JPRS/DC-L-871

USSR
Eur - Germany, Poland, Rumania, Czechoslovakia
Econ - Ferrous Metallurgy

75, 077

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

(DC-1410)

Ferrous Metallurgy in Poland, by K. Zhemaytis,
9 pp.

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Moscow, Nov 1957, pp 1038-1041.

US JPRS/DC-L-872

USSR
EEur - Germany, Poland, Rumania, Czechoslovakia
Econ - Ferrous Metallurgy

75,076

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

(DC-1410)

Development of the Metallurgical Industry in the Rumanian People's Republic, by Karol Lonchar, 10 pp.

RUSSIAN, no per, Stal', Vol XVII, No 11, Moscow, Nov 1957, pp 1042-1045.

UR JPRS/DC-L-873

USSR
EEur - Germany, Poland, Rumania, Czechoslovakia
Econ - Ferrous Metallurgy

75,075

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

(DC-1410)

The Present State and Prospects for the Development of the Ferrous Metallurgy of Czechoslovakia, by Vatslav Cherny, 24 pp.

RUSSIAN, mo per, Stal', Vol XVII, No 11, Moscow, Nov 1957, pp 1046-1055.

US JPRS/DC-L-874

USSR
Eur - Germany, Poland Rumania, Czechoslovakia
Econ - Ferrous Metallurgy

75,074

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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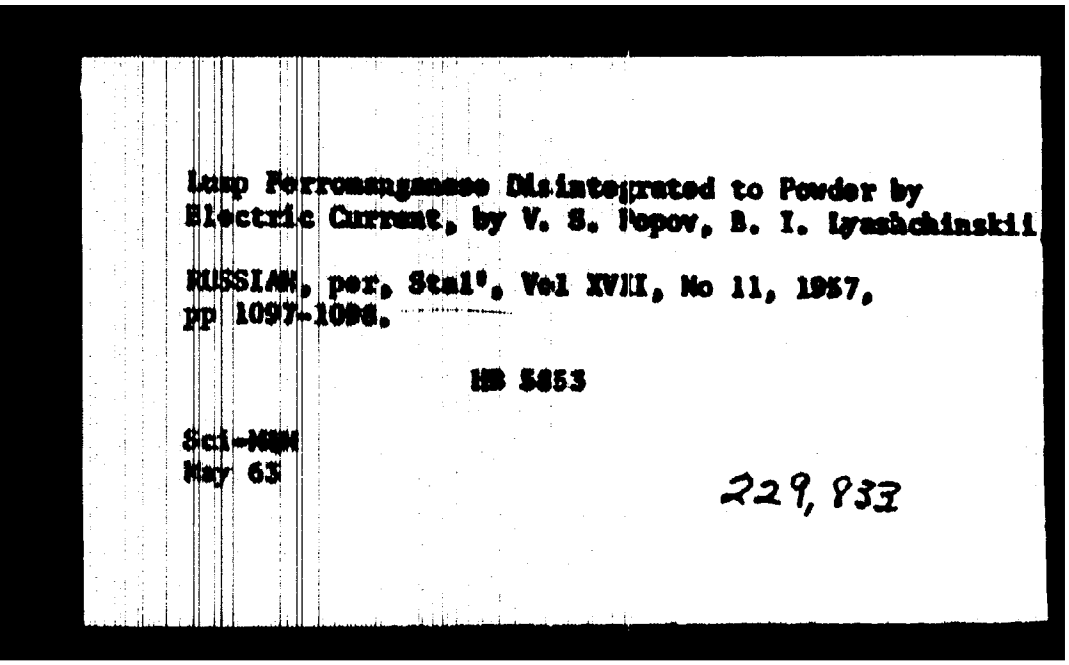

Lump Ferromanganese Disintegrated to Powder by Electric Current, by V. S. Popov, B. I. Lyashchinskii

RUSSIAN, per, Stal', Vol XVII, No 11, 1957, pp 1097-1098.

HB 5853

Sci-Mgt
May 63

229,833

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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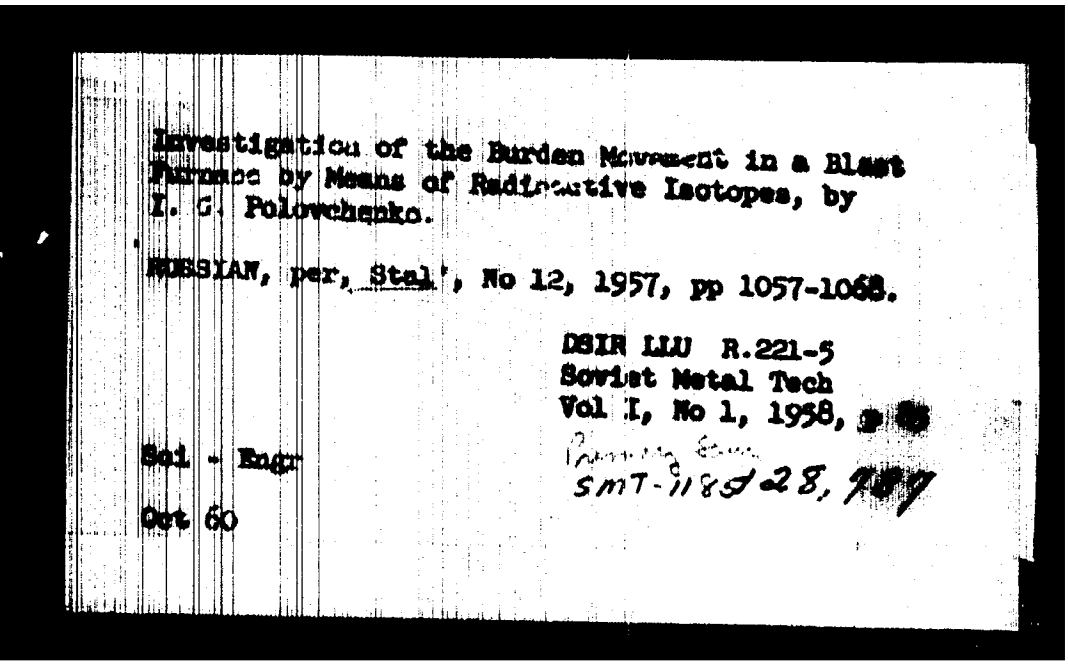

Investigation of the Burden Movement in a Blast Furnace by Means of Radioactive Isotopes, by I. G. Polovchenko.

RUSSIAN, per, Stal', No 12, 1957, pp 1057-1068.

DSIR LLU R.221-5
Soviet Metal Tech
Vol I, No 1, 1958, p. 8

Sci - Engr

Oct 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Mineralogic Mak-up of Fluxed Sinters, by N. G. Molova, P. S. Knaskin.

RUSSIAN, per, Stal', Vol XVII, No 12, 1957, pp 1068-1071.

Brutcher: Tr 4142
$6.90

Sci - Min/Met

Sep 58

72,580

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Regulation of Gas Flows by Changing the Length and Cross Section of Tuyeres, by Ivanov. UNCLASSIFIED

RUSSIAN, per, Stal, Dec 1957, pp 1071-1073.

Co-op Tr [redacted]
Tr 886

Sci - Phys
Apr 58

62,589

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

The Thermal Regime Automatic Control System, Used at the Open-Hearth Furnace of the Enakieve Iron and Steel Works, by Tuluyevsky, Klimenko.
UNCLASSIFIED

RUSSIAN, per, Stal, Dec 1957, pp 1086-1093.

Co-op Tr Scheme
Tr 685

Sci - Eng
Apr 58

62,596

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Straightening Checkers of Air Regen Regenerators in Open-Hearth Furnaces, by Gol'denberg.

RUSSIAN, per, Stal, Dec 1957, pp 1094-1096.

Co-op Tr Sch Tr 844

NLL

60, 842

Sci - Engr
Apr 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Increasing the Durability of Piercing Mill Plugs, by Finkel'shtein, Shchegol'.

RUSSIAN, por, Stal, No 12, 1957, pp 1099-1103.

Co-op Tr Sct Tr 932

60,799

Sci - Engr
Apr 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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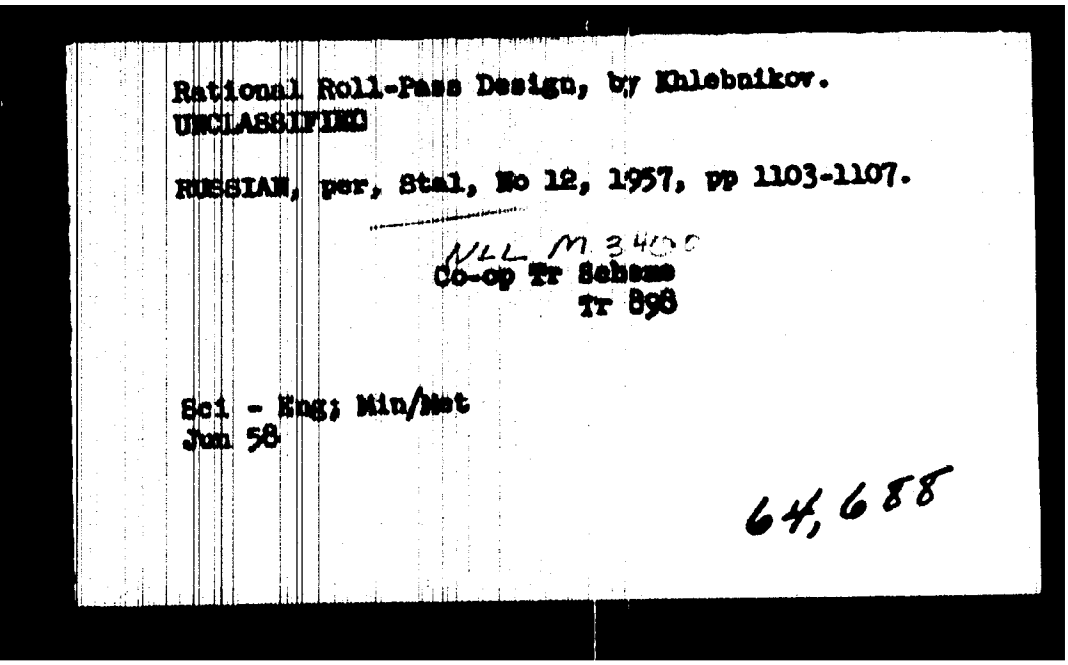

Rational Roll-Pass Design, by Khlebnikov.
UNCLASSIFIED

RUSSIAN, per, Stal, No 12, 1957, pp 1103-1107.

NLL M 3400
Co-op Tr Scheme
Tr 898

Sci - Eng; Min/Met
Jun 58

64,688

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

The System of Surcharges and Discounts for Ferrous Metals, by N. O. Sychev, 8 pp. UNCLASSIFIED

RUSSIAN, mo per, Stal', No 12, Moscow, Dec 1957 pp 1124-1127.

DS JPRS/DC-L-348

USSR
Econ - Ferrous Metallurgy
Jun 58

64,378

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

The Technological Requirements for Automation of Wire and Wire Products Production, by Popov.
UNCLASSIFIED

RUSSIAN, per, Stal, Dec 1957, pp 1128-1130.

Co-op Tr: Sch
Tr: 857

Sci - Eng
Jul 58

67,677

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Gas Turbines as Direct Sources of Blast-Furnace Blast, by Nechayev. UNCLASSIFIED)

RUSSIAN, mo per, Stal, Dec 1957, pp 1140, 1141.

Co-op Tr Scheme
Tr 862
(Ll.10.0)

Scl - Eng
Apr 58

62,686

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Automatic Regulation of Hot Blast Stove Heating, by Brodetsky, Pikalov. UNCLASSIFIED

RUSSIAN, per, Stal, Jan 1958, pp 21, 22.

Co-op Tr Scheme
Tr 883

Sci - Eng
Apr 58

62,595

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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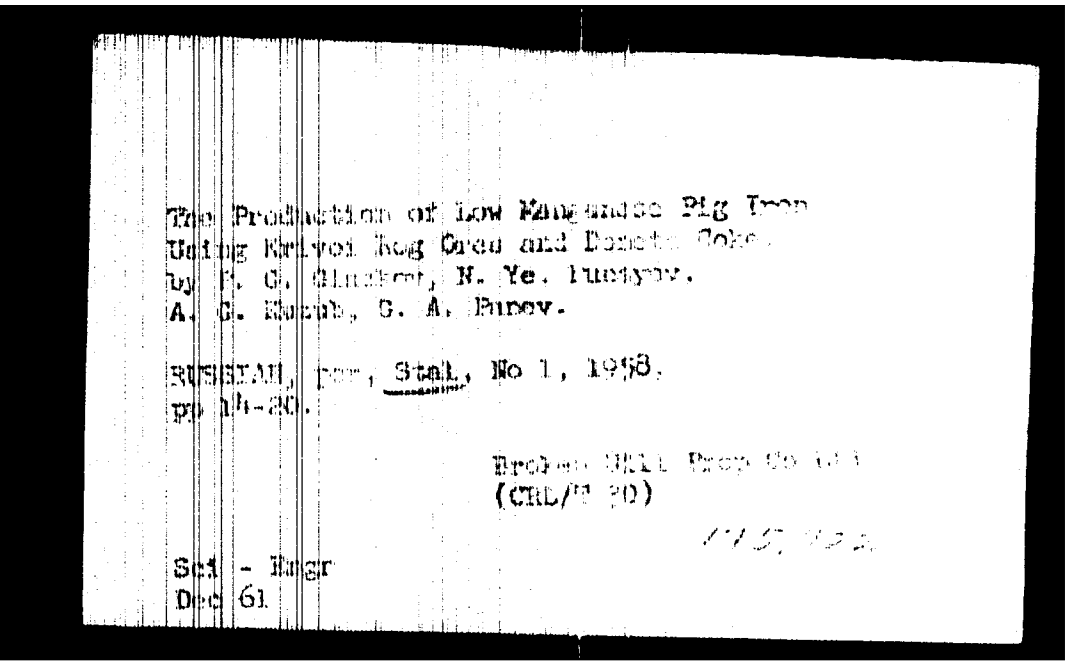

The Production of Low Manganese Pig Iron
Using Kriyoi Rog Ores and Donetsk Coke.
by P. G. Gladkov, N. Ye. Lunyov,
A. G. Rusak, G. A. Pirov.

RUSSIAN, per, Stal, No 1, 1958,
pp 14-20.

Prob. Ukr. Prep. Co. (1)
(CRD/P 20)

Sci - Engr
Dec 61

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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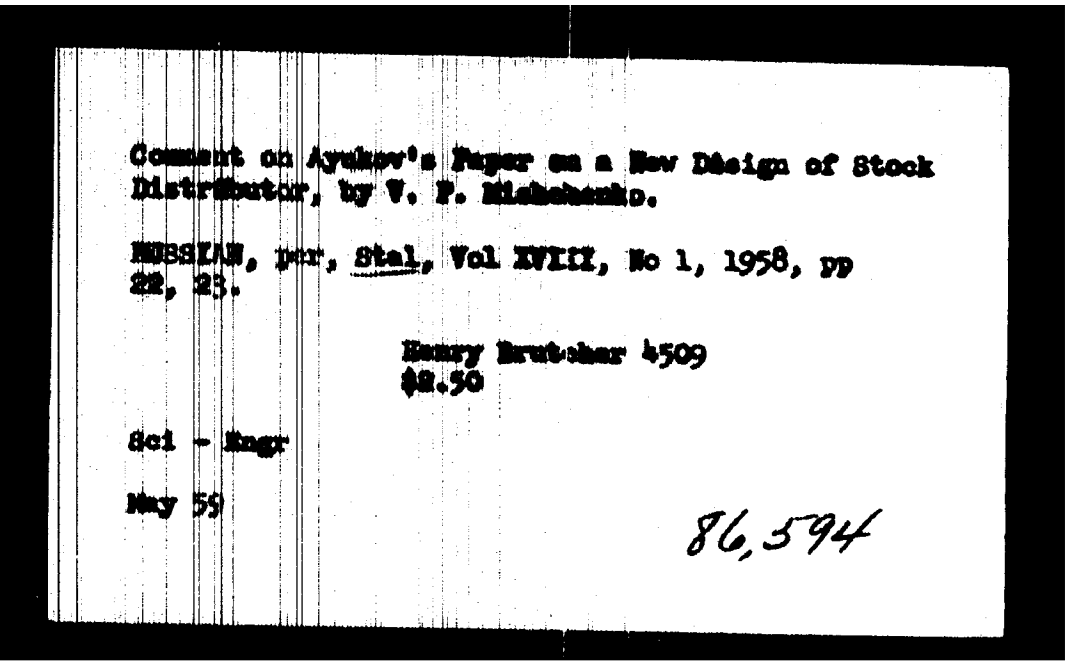

Comment on Ayukov's Paper on a New Design of Stock Distributor, by V. P. Mishchenko.

RUSSIAN, per, Stal, Vol XVIII, No 1, 1958, pp 22, 23.

Henry Brutcher 4509
$2.50

Sci - Engr

May 59

86,594

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

An Efficient Method of Production Control for [Blast-Furnace] Sinter Reducibility, by A. G. Noyasov.
RUSSIAN, per, Stal', Vol 18, 1958, pp 26-32.
MB 4732

Sci/Materials
Jan 67

317,935

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Intensified Oxidizing Stage in Arc Furnace Melting of Structural Steel, by Edneral, Khlystov. UNCLASSIFIED

RUSSIAN, per, Stal, Vol XVIII, No1, Jan 1958, pp 43-48.

Henry Brutcher Tr 4/165

Sci - Min/Met
Apr 58

62,588

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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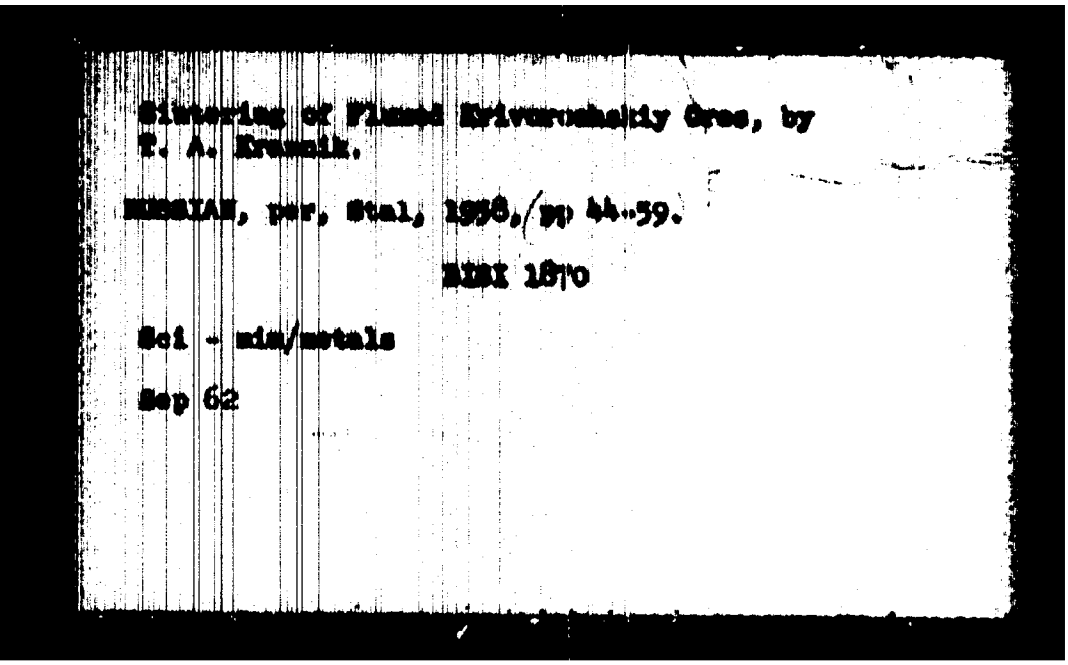

Sintering of Finely Krivorozhskiy Ores, by
P. A. Krasnik.

[illegible], per, Stal, 1958, pp 44-59.

[illegible] 18'0

Sci - min/metals

Sep 62

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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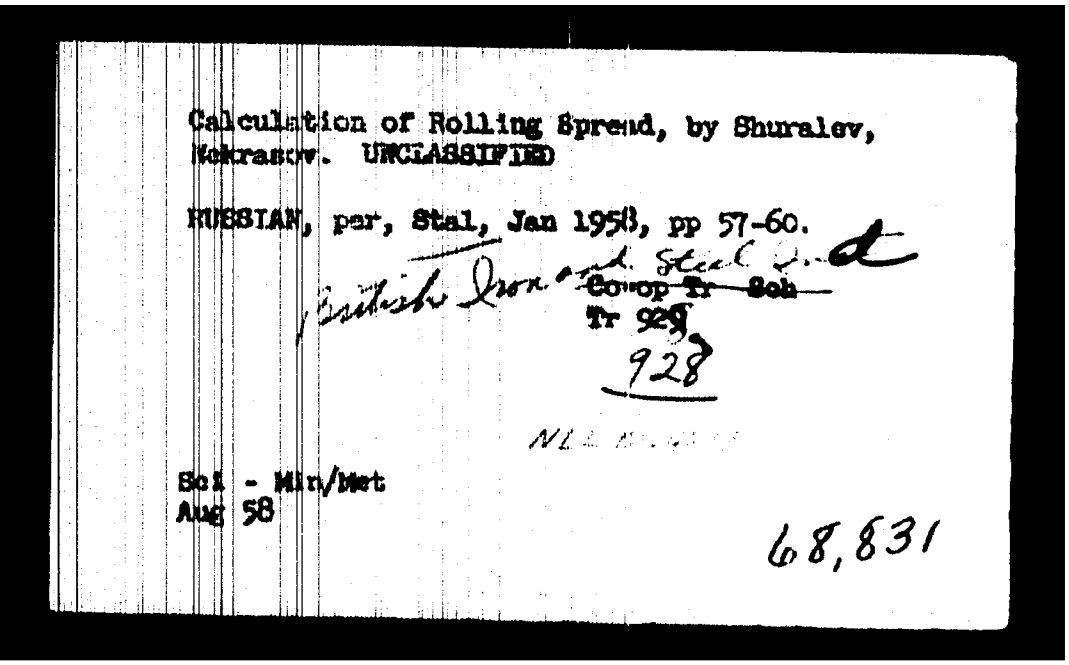

Calculation of Rolling Spread, by Shuralev, Nekrasov. UNCLASSIFIED

RUSSIAN, per, Stal, Jan 1958, pp 57-60.

British Iron and Steel Inst
~~Co-op Tr Sch~~
Tr 928
928

Sci - Min/Met
Aug 58

68,831

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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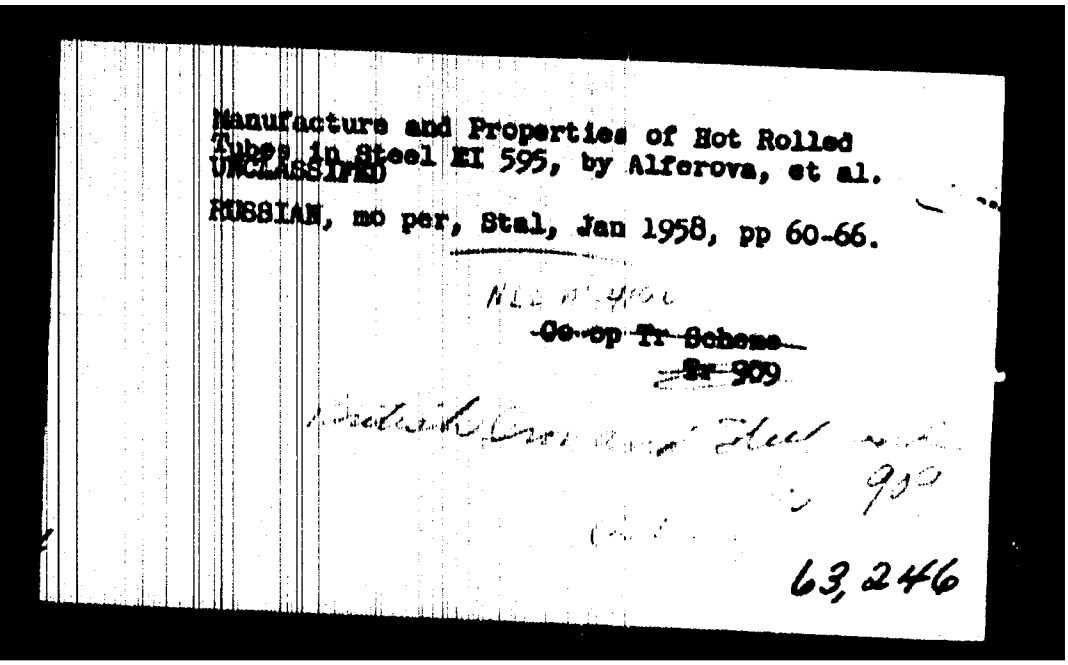

Manufacture and Properties of Hot Rolled Tubes in Steel EI 595, by Alferova, et al.
UNCLASSIFIED

RUSSIAN, mo per, Stal, Jan 1958, pp 60-66.

~~Co-op Tr Scheme~~
~~Sr 909~~

63,246

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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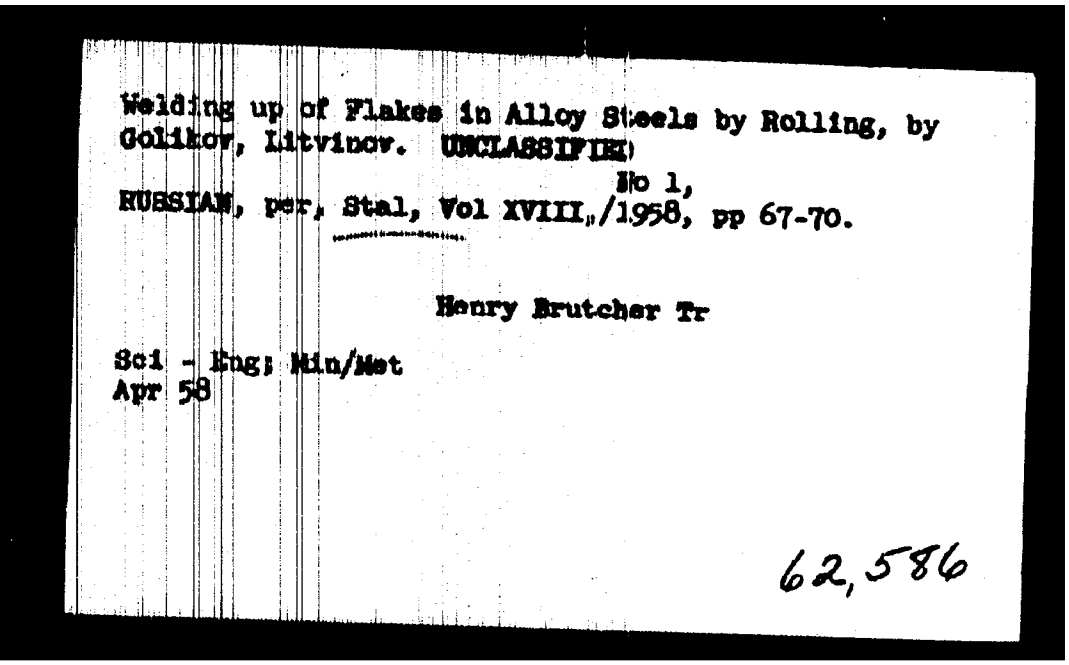


Welding up of Flakes in Alloy Steels by Rolling, by Golikov, Litvinov. UNCLASSIFIED

RUSSIAN, per, Stal, Vol XVIII, No 1, /1958, pp 67-70.

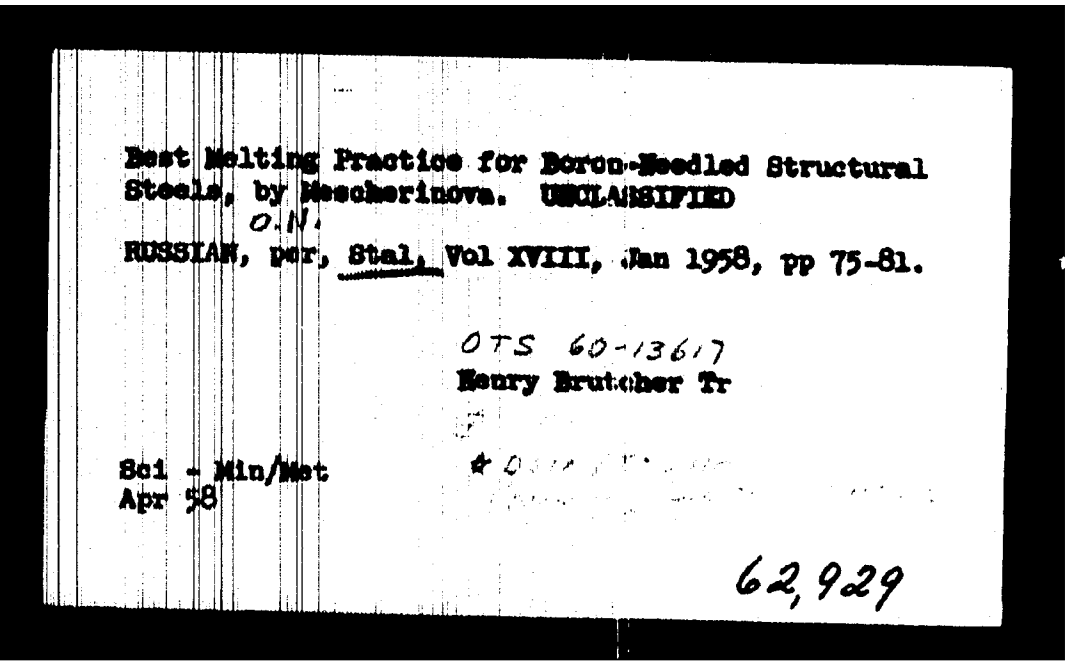
Henry Brutcher Tr

Sci - Eng; Min/Met
Apr 58

62,586

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



Best Melting Practice for Boron-Deoxidized Structural Steels, by Meacherinova. UNCLASSIFIED
O.N.
RUSSIAN, per, Stal, Vol XVIII, Jan 1958, pp 75-81.

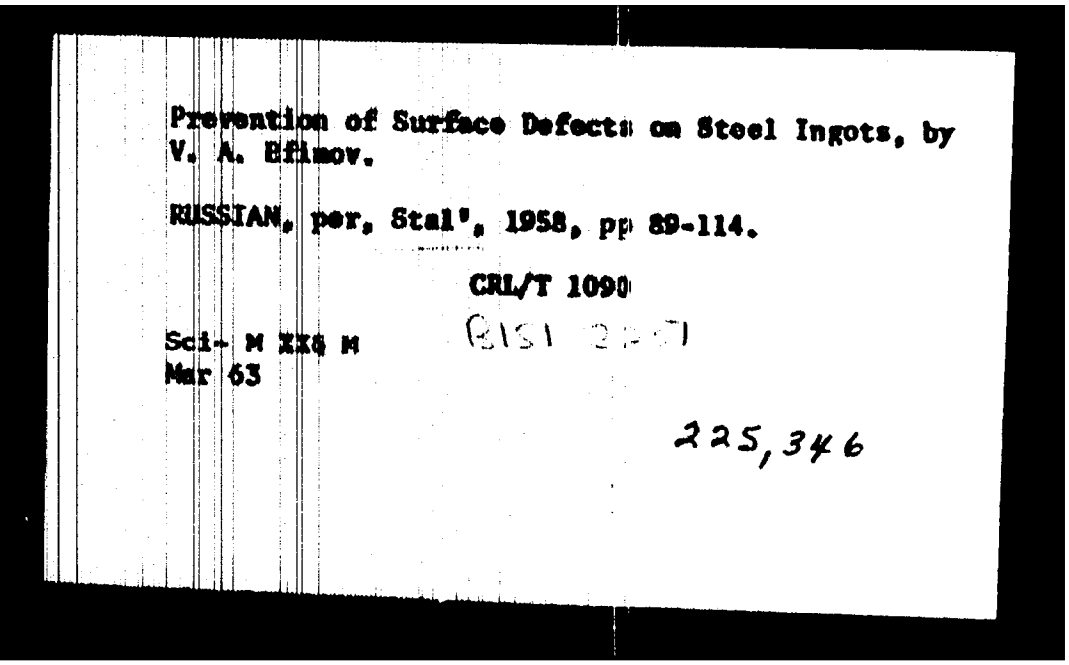
OTS 60-13617
Henry Brutcher Tr

Sci - Min/Met
Apr 58

62,929

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



Prevention of Surface Defects on Steel Ingots, by V. A. Efimov.

RUSSIAN, per. Stal', 1958, pp 89-114.

CRL/T 1090

Sci- M IX6 M
Mar 63

225,346

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

The Development of the Steel Industry in the Chinese People's Republic, by G. Yan-Wen. UNCL

RUSSIAN to GERMAN, per, Stal, 1958, pp 91-93.

Verein Deutscher Eisenhuettenleute
Duesseldorf
Breite Strasse 27, Germany

87. 8

May 59

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Processes Taking Place in Hearth of Pressurized Blast Furnaces, by Goncharov. UNCLASSIFIED

RUSSIAN, no per, Stal, No 2, 1958, pp 97-104.

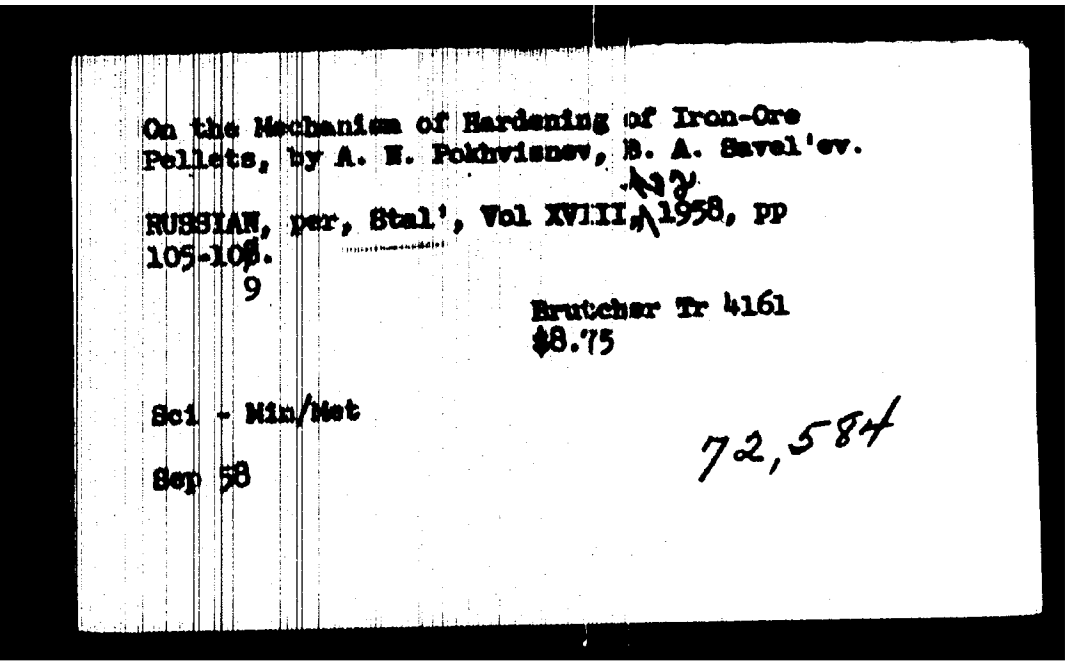
Henry Brutcher Tr

Sci - Min/Metals; Eng
May 58

63,238

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



On the Mechanism of Hardening of Iron-Ore Pellets, by A. N. Pokhvisnev, B. A. Savel'ev.

RUSSIAN, per, Stal', Vol XVIII, 1958, pp 105-108.

9

Brutcher Tr 4161
$8.75

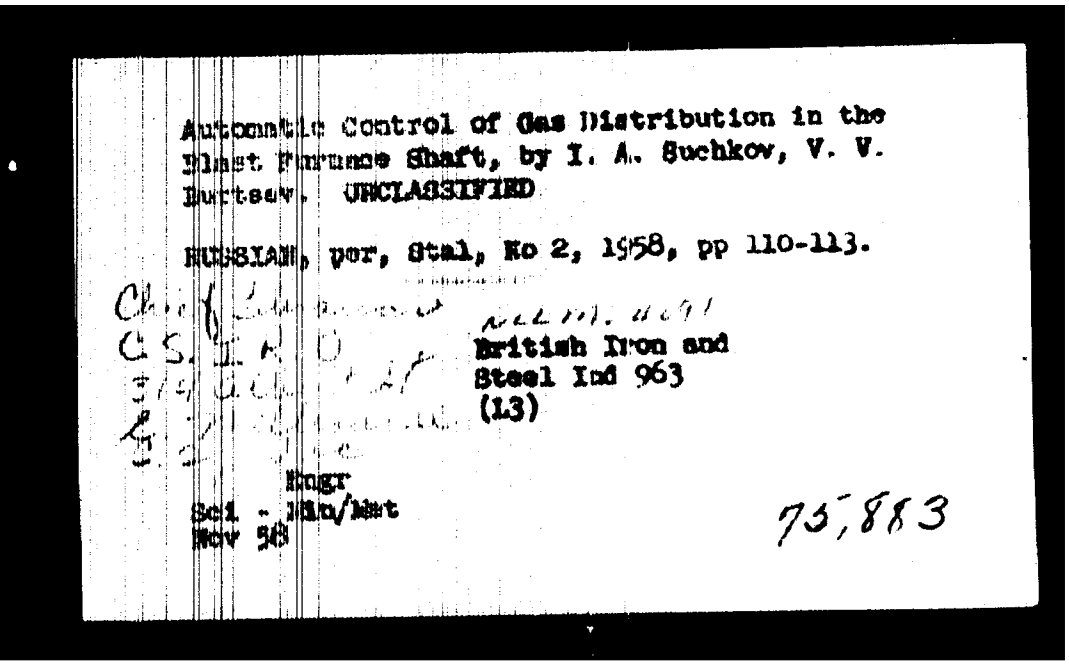
Sci - Min/Met

Sep 58

72,584

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



Automatic Control of Gas Distribution in the Blast Furnace Shaft, by I. A. Suchkov, V. V. Burtsev. UNCLASSIFIED

RUSSIAN, por, Stal, No 2, 1958, pp 110-113.

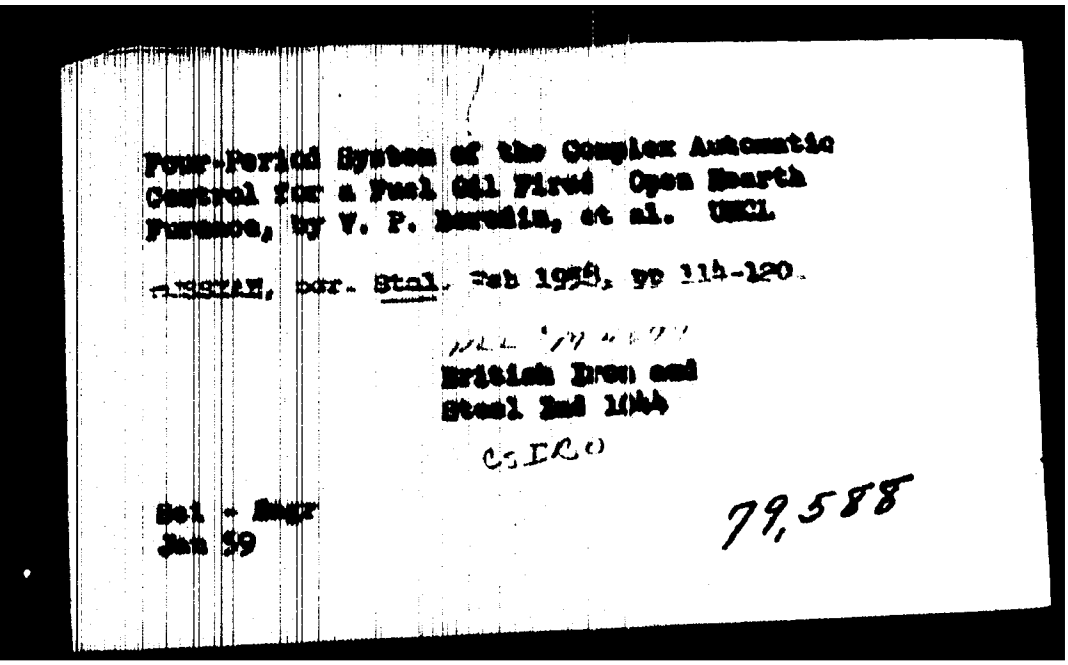
British Iron and Steel Inst 963 (13)

Engr
Sci - Mo/Met
Nov 58

75,883

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



Four-Period System of the Complex Automatic
Control for a Fuel Oil Fired Open Hearth
Furnace, by V. P. Berezin, et al. UNCL.

Avtom. pov. Stal. Feb 1958, pp 114-120.

British Iron and
Steel Inst Libr

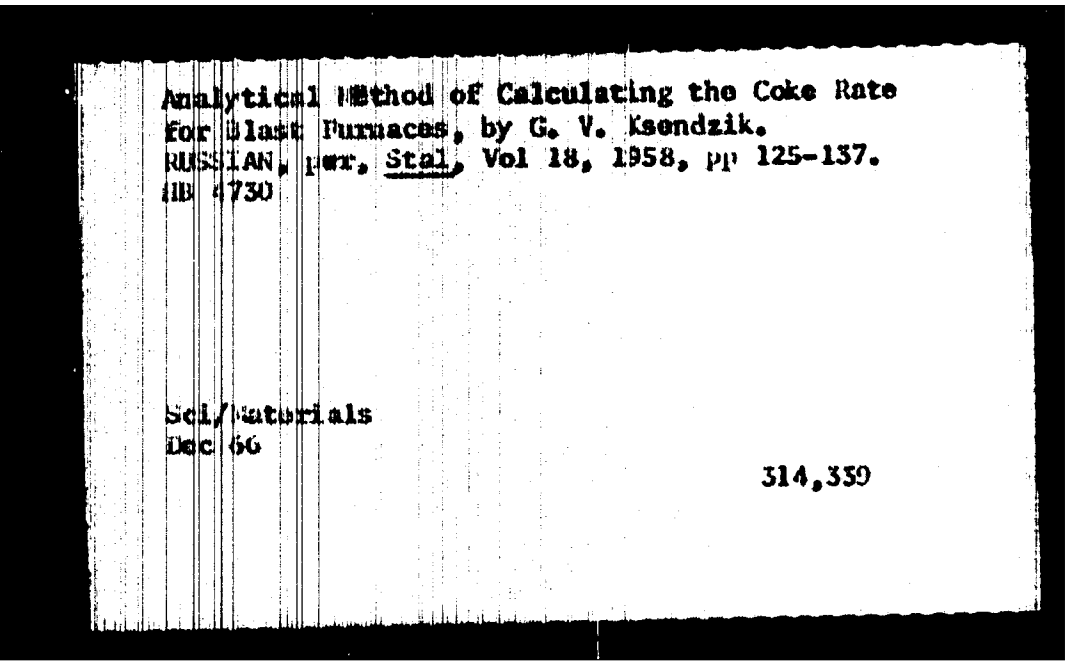
CSIRO

Sel - Engr
Jan 59

79,588

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



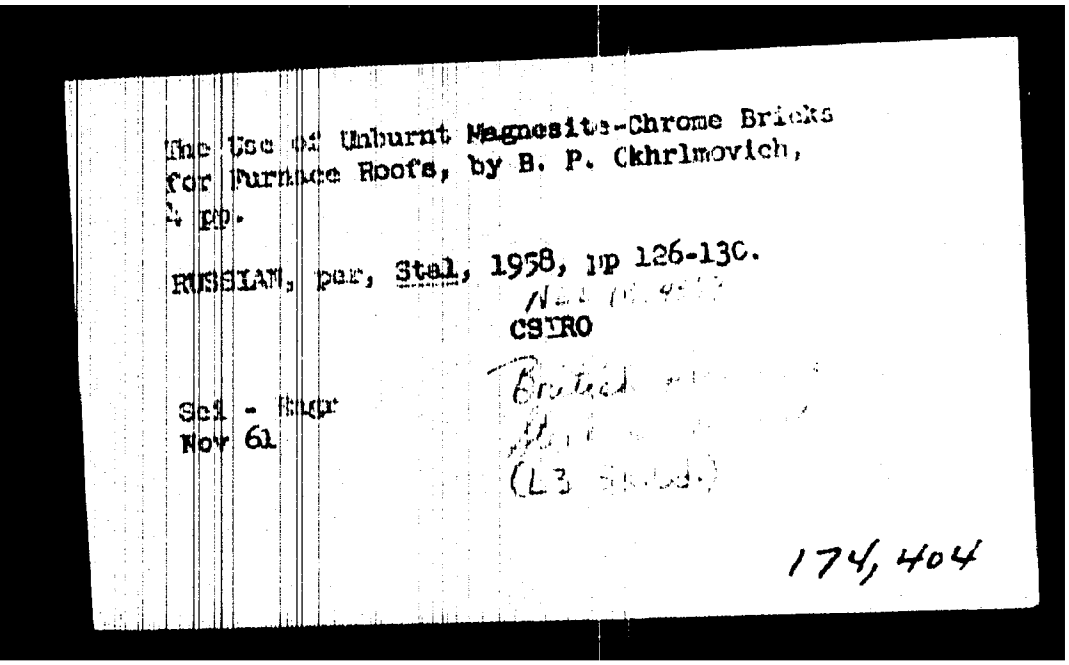
Analytical Method of Calculating the Coke Rate for Blast Furnaces, by G. V. Ksendzik.
RUSSIAN, Per. Stal, Vol 18, 1958, pp 125-137.
IB 4730

Sci/Materials
Dec 66

314,339

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



The Use of Unburnt Magnesite-Chrome Bricks for Furnace Roofs, by B. P. Okhrimovich, 4 pp.

RUSSIAN, per, Stal, 1958, pp 126-130.

CSIRO

Sel - Engr
Nov 61

174,404

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

New Technique of Producing Carbon-Free Ferrochromium, by Kirichenko. UNCLASSIFIED

RUSSIAN, no per, Stal, No 2, 1958, pp 131-~~137~~

Henry Brutcher Tr

Sci - Min/Metals
May 58

US SPRS/DC-L-578

63,239

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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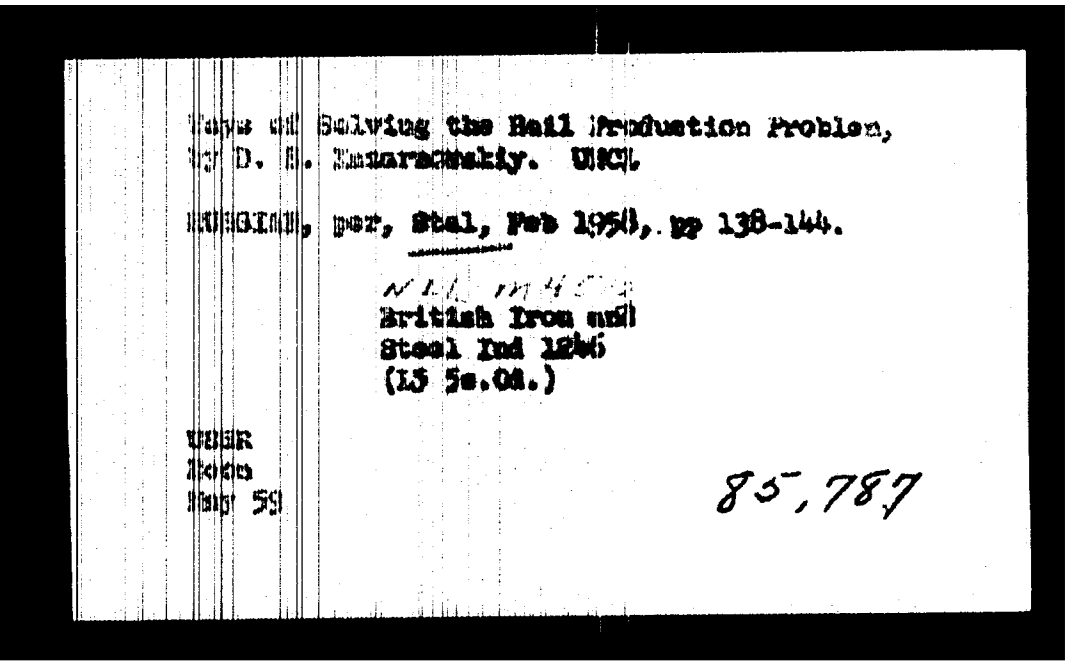


Ways of Solving the Rail Production Problem,
by D. N. Zmarachskiy. USSR.

[illegible], per, Stal, Feb 1950, pp 138-144.

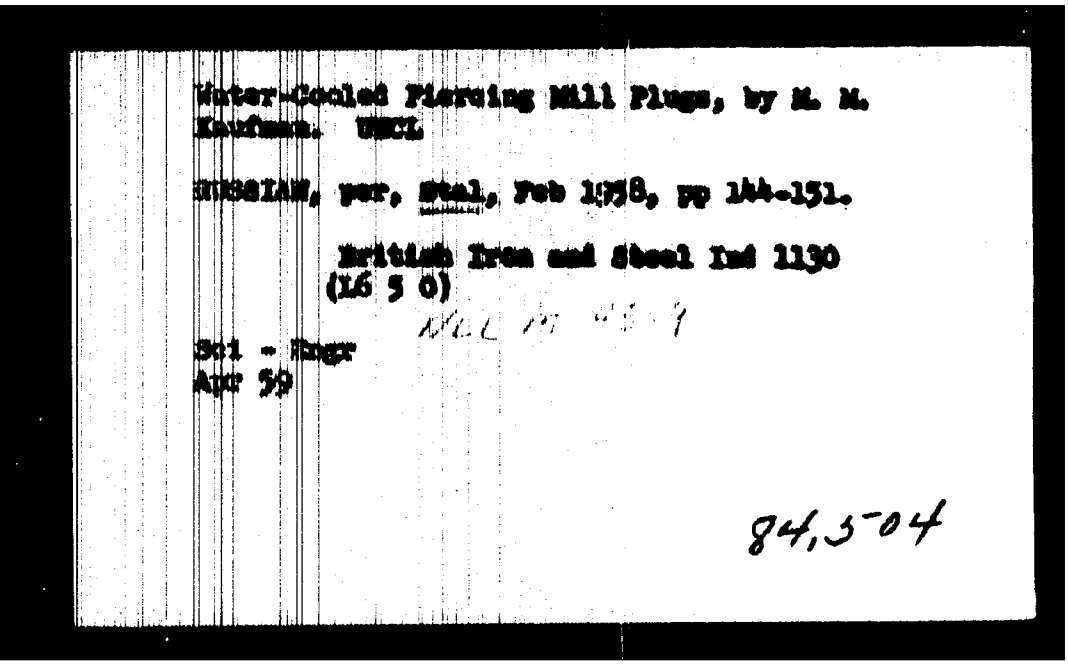
N.L. 1945
British Iron and
Steel Ind Abs
(15 Se.Ca.)

USSR
Rails
May 50

85,787

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



Water-Cooled Piercing Mill Plugs, by M. M. Kaufman. UNCL.

RUSSIAN, per. Stal, Feb 1958, pp 144-151.

British Iron and Steel Inst 1130
(L6 5 0)

Ski - Finger
Apr 59

84,304

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Annealing Cold Rolled Steel-Plate Mu 8, by V. K. Barzi.

RUSSIAN to GERMAN, per, Stal, No 2, 1956, pp 159-161.

ID-U 683

Institut fuer Dokumentation-
Uebersetzungsnachweis
Berlin, W.8
Unter den Linden 8

Dec 59

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Efficiency and Prospects of Thomas Steel Production in USSR, by V. M. Intver.

RUSSIAN to GERMAN, per, Stal, No 2, 1958, pp 164-168.

ID-U 649

Institut fuer Dokumentation-
Uebersetzungsnachweis
Berlin, W.8
Unter den Linden 8

Dec 59

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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Technical Development in Heating Facilities of Rolling Plants, by Goloeman. UNCLASSIFIED

RUSSIAN, mo per, Stal, Feb 1958, pp 171-178.

Co-op Tr Scheme
Tr 911

BISI 911

Sci - Eng
May 58

63,245

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Cast Steel Rolls for Rolling Mills, by V. N. Saveyko, et al. UNCLASSIFIED

RUSSIAN, per, Stal', No 2, 1958, pp 179-185.

Co-op Tr Sch 601

Sel - Min/Met; Engr

Mar 59

82, 421

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Technical-Economic Advantages of Using a Steam-Air Blast in Blast Furnaces, by Miller, El'kin.
No 3,
RUSSIAN, per, Stal,/1958, pp 193-202.

* Iron and Steel Inst Tr 990

Sci - Engr

Aug 58

OTS

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Means of Eliminating Stoppages in Sinter Plants, by D. P. Pritykin, A. V. Drimbo. UNCL

RUSSIAN, per, Stal, Mar 1958, pp 202-205.

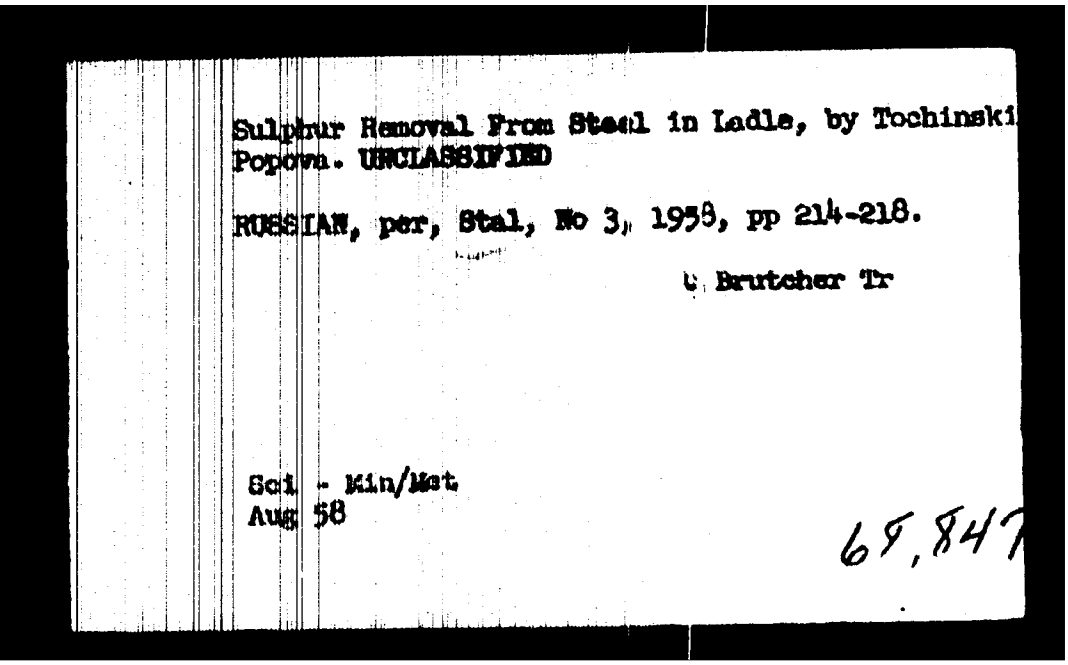
British Iron and Steel Ind 1416 (L1 10s.0d.)

Sci - Engr
Sep 59

96, 040

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



Sulphur Removal From Steel in Ladle, by Tochinski
Popova. UNCLASSIFIED

RUSSIAN, per, Stal, No 3, 1958, pp 214-218.

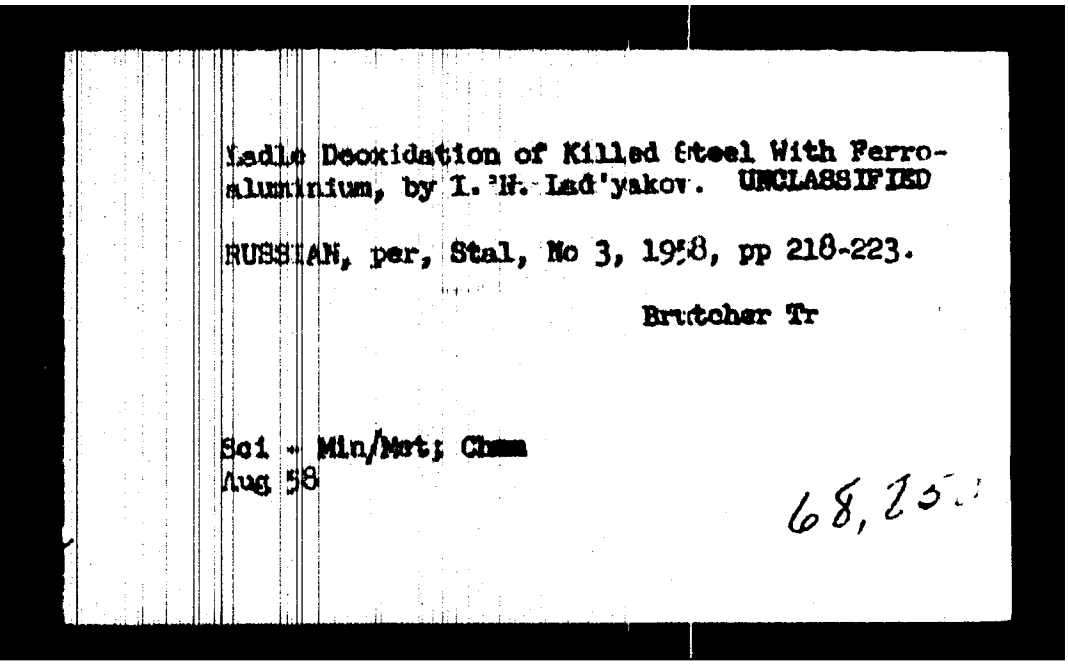
G. Brutcher Tr

Sci - Min/Met
Aug 58

69,847

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



Ladle Deoxidation of Killed Steel With Ferro-aluminium, by I. M. Lad'yakov. UNCLASSIFIED

RUSSIAN, per, Stal, No 3, 1958, pp 218-223.

Brutcher Tr

Sci - Min/Met; Chem
Aug 58

68,25?

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Production of Transformer Steel by Mixing Open-Hearth and Electric Steels, by Vozny. UNCLASSIFIED

RUSSIAN, per, Stal, Mar 1958, pp 225-226.

Iron and Steel Inst
~~Co-op Tr Sch~~
Tr 937

Sci - Min/Met
Aug 58

68,836

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

The Pressure Relationships in the Cold Rolling of Tubes, by Th. F. Shevakin, xxxx

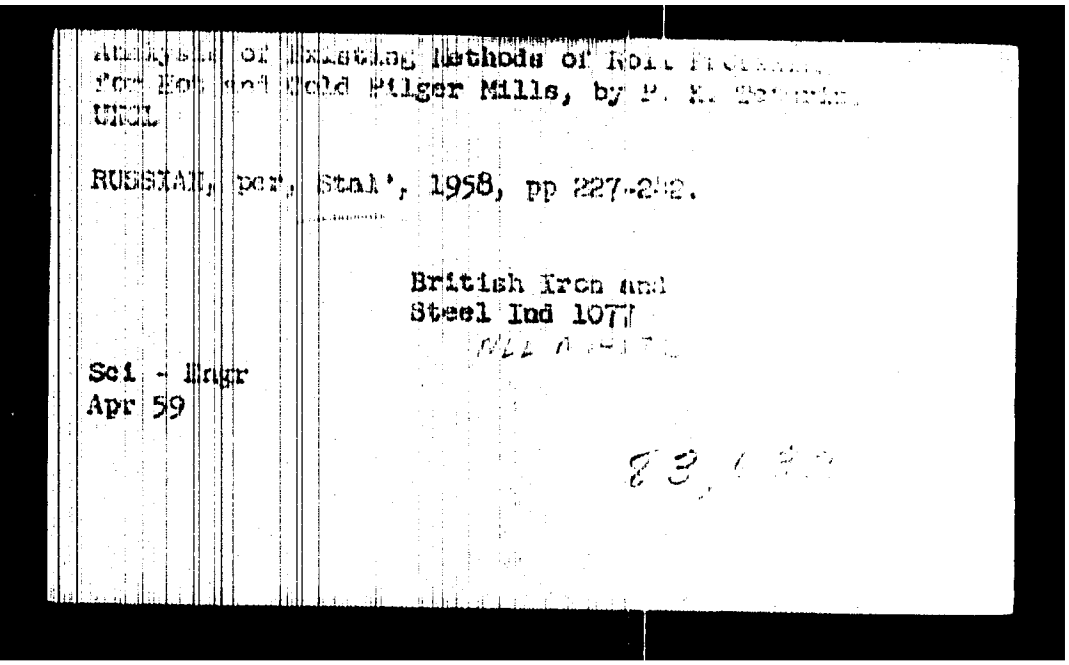
RUSSIAN to GERMAN, per, Stal, Vol VIII, 1953, pp 235-240.

Verein Deutscher Eisenhuettenleute
Duesseldorf
Breite Strasse 27, Germany

May 59 B7. 25

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



Analysis of Existing Methods of Roll Pressure
for Hot and Cold Pilger Mills, by P. M. [illegible]
USSR

RUSSIAN, per, Stal', 1958, pp 227-242.

British Iron and
Steel Ind 1077

Sci - Engr
Apr 59

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Testing Steel for Hair-Line Cracks, Using Step Samples,
by I. V. Samolov. UNCL

To GERMAN,
RUSSIAN, per, Stal, Vol XVIII, 1953, pp 244-245.

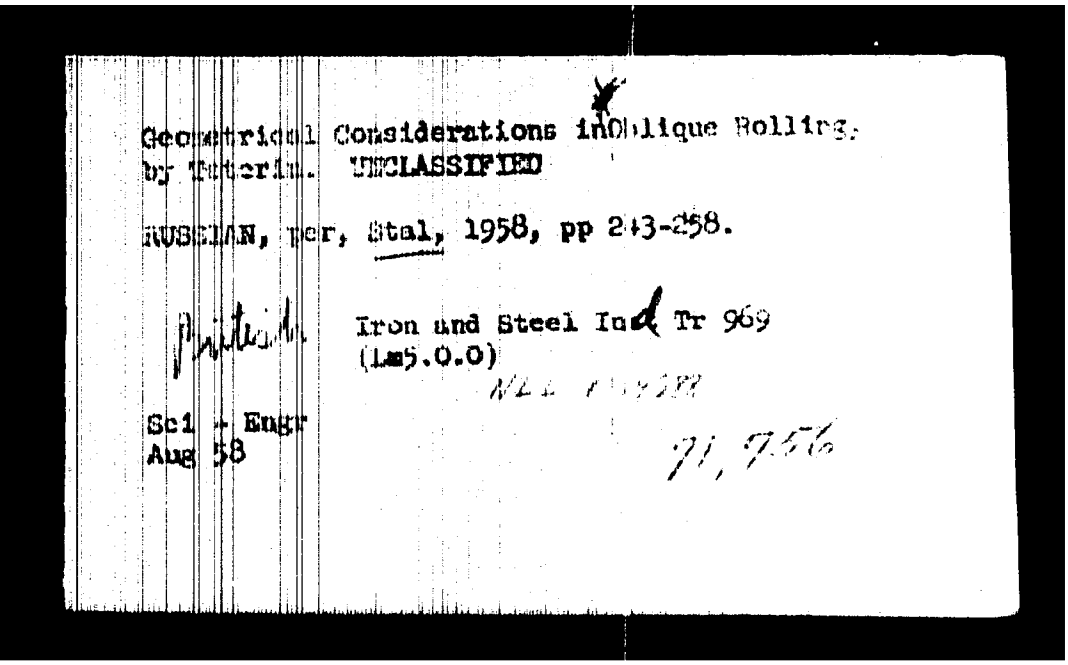
Verein Deutscher Eisenhuettenleute
Duesseldorf
Breite Strasse 27, Germany

May 59

B7. 24

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



Geometrical Considerations in Oblique Rolling.
by Tetorin. UNCLASSIFIED

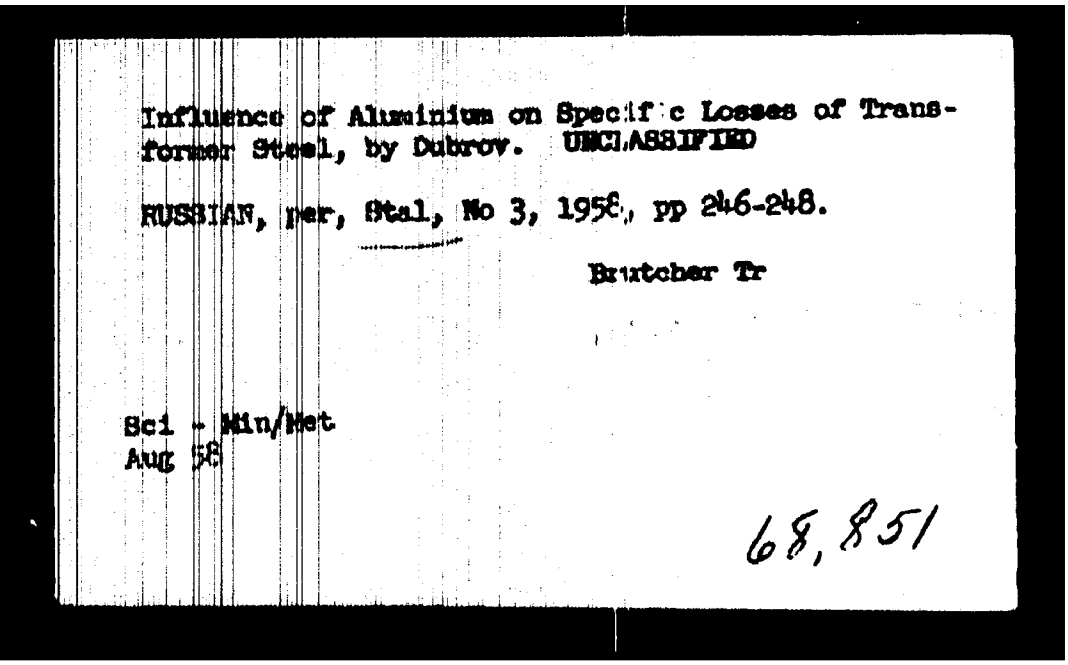
RUSSIAN, per, Stal, 1958, pp 243-258.

British. Iron and Steel Ind Tr 969
(Lm5.0.0)

Sci & Engr
Aug 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6



Influence of Aluminium on Specific Losses of Transformer Steel, by Dubrov. UNCLASSIFIED

RUSSIAN, per, Stal, No 3, 1958, pp 246-248.

Brutcher Tr

Sci - Min/Met
Aug 58

68,851

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Elimination of Carbon from Cold-Rolled Transformer Sheet During Processing, by A. I. Belyakov, A. A. Nefedov.

RUSSIAN, per, Stal, Vol XVIII, 1958, pg 248.

Brutcher Tr 4201
$1.60

Sci - Engr

Aug 58

Iron and Steel Inst Tr 939
68,195

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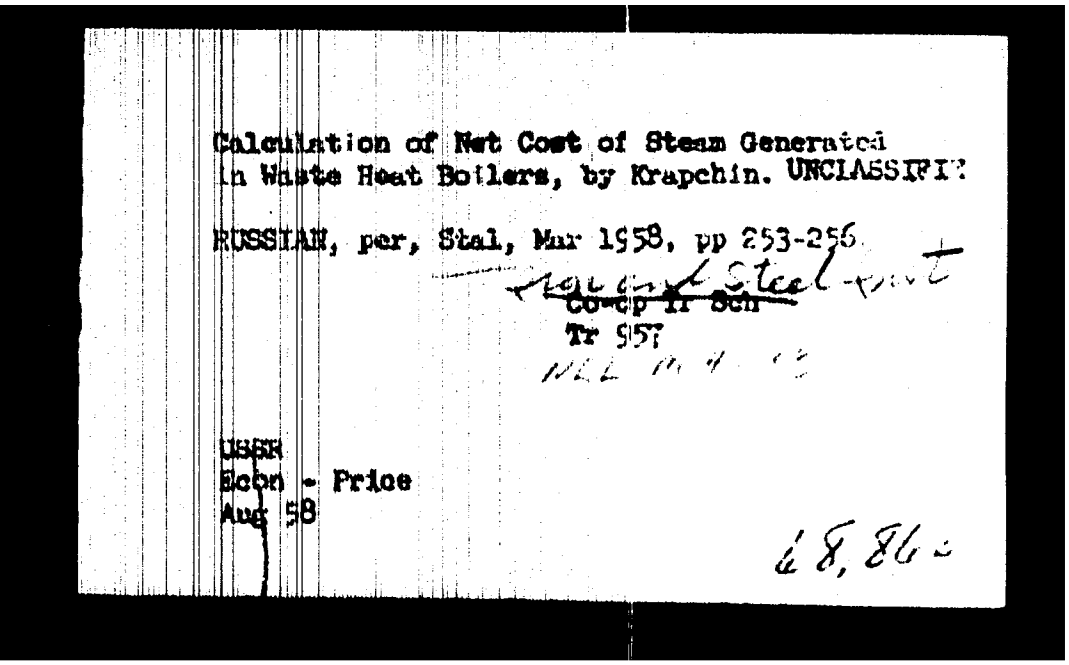

Calculation of Net Cost of Steam Generated in Waste Heat Boilers, by Krapchin. UNCLASSIFIED

RUSSIAN, per, Stal, Mar 1958, pp 253-256

~~Coke & Steel~~

~~Co-op Ir Sch~~

Tr 957

USSR
Econ - Price
Aug 58

18,862

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Experience in Designing and Operating Evaporative (Bot) Cooling of Metallurgical Furnaces, by Andonyev. UNCLASSIFIED

RUSSIAN, per, Stal, Mar 1958, pp 271-280.

Iron and Steel Inst Tr 988
(13.15.0)

Sci - Engr
Aug 58

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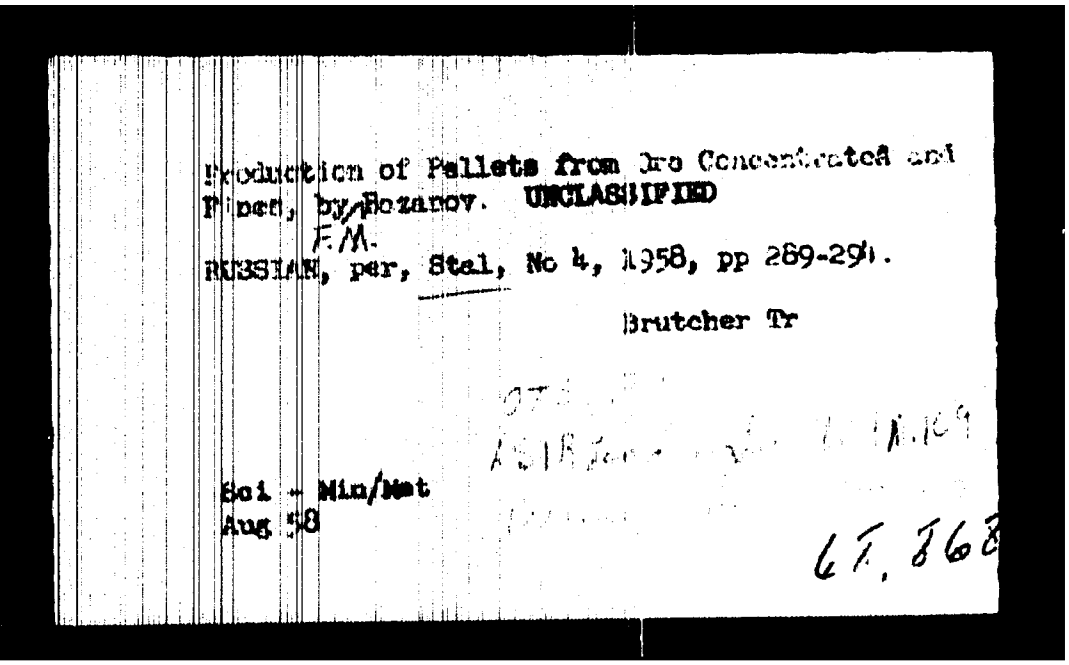

Production of Pellets from Iro Concentrated and Fines, by Rozanov. UNCLASSIFIED

RUSSIAN, per, Stal, No 4, 1958, pp 289-291.

F.M.

Brutcher Tr

Sol - Min/Met
Aug 58

GT. 868

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

The Stability of Strongly Magnetic Iron Oxides in Roasted Ores, by P. A. Tatsyenko, pp.

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Dept of Interior
TN7, E57, No 285

Sci - Chem

Jun 60

OTS-SLA-60-18297 118,833

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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Efficiency of the Various Methods of Heating Ingot Tops,

RUSSIAN to GERMAN, per, Stal, No 4, 1958, pp 319-323.

ID-U 675

Institut fuer Dokumentation-
Uebersetzungsnachweis
Berlin, W.8
Unter den Linden 8

Dec 59

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Improvement in the Locking Mechanism of the Loading Boxes for Arc Furnaces, by V. M. Soifer, et al. UNCL

RUSSIAN to FRENCH, per, Stal, Vol. XVIII, No 4, 1958, pp 330, 331.

Centre de Documentation Siderurgique
IT 2315
6 Rue de Lota
Paris 16me

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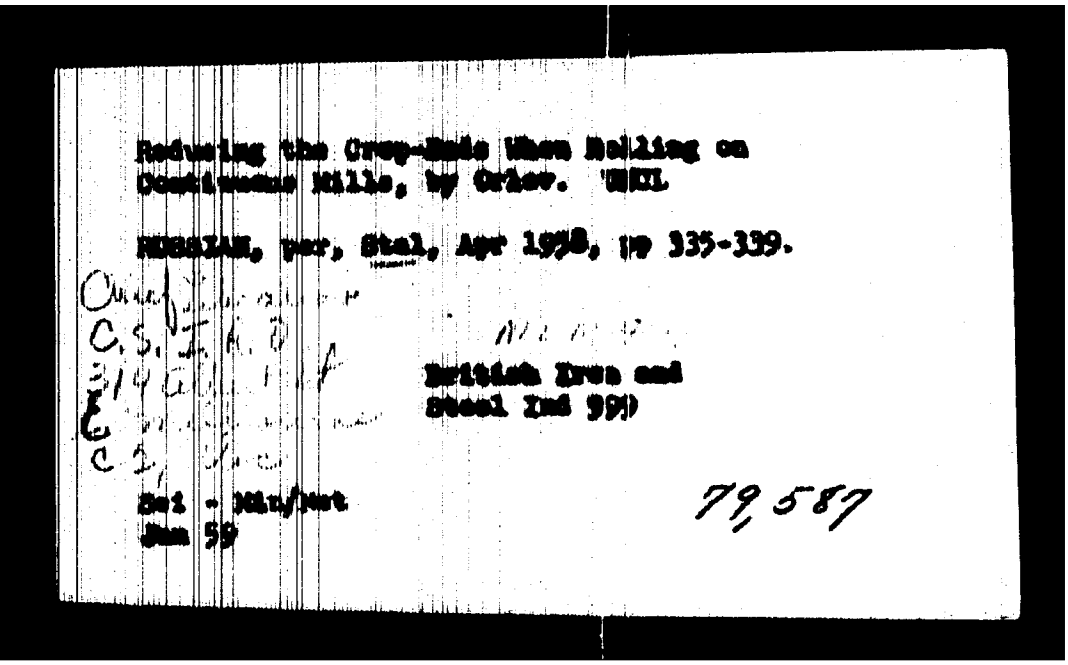

Rodvelling the Creep-Rate When Rolling on
Continuous Mills, by Orlov. [illegible]

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British Iron and
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A Comparison of Pneumatic and Hydraulic Braking Devices for Pilger Mill Feed Machines, by F. S. Artyukh.

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MLL M. 4068

Sol - Engr

May 62

194,018

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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Influence of Internal Stresses on Flake Formation, by E. I. Brainin, W. A. Kharchenko, A. I. Kondrashov.
UNCL

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Verein Deutsch Eisenhuettenleute
Duesseldorf
Breite Strasse 27
Germany

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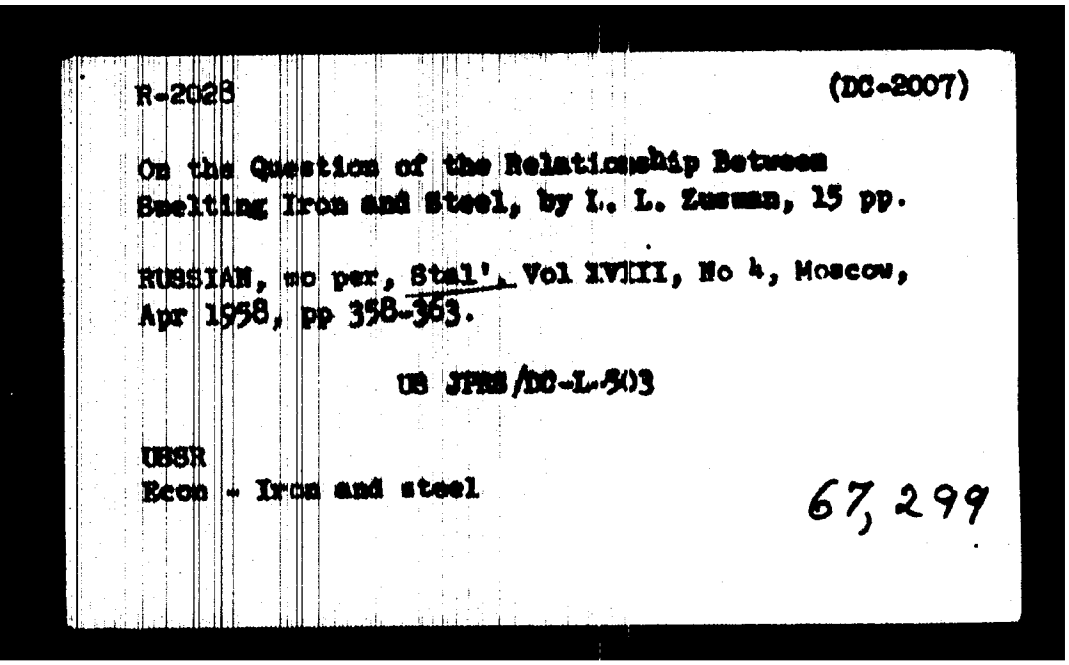

R-2028 (DC-2007)

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US JPRS/DC-L-503

USSR
Econ - Iron and steel

67,299

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

Aging of Salt Baths During the Heat-Treatment of Steel, by P. Ya. Yakovlev. [illegible]

RUSSIAN to FRENCH, per, Stal, Apr 1958, pp 364-367.

IRSID T 1175

185 Rue President-Roosevelt
St. Germain-en-Laye (S-et-O)

Sci - Min/Met
Apr 59

85,035

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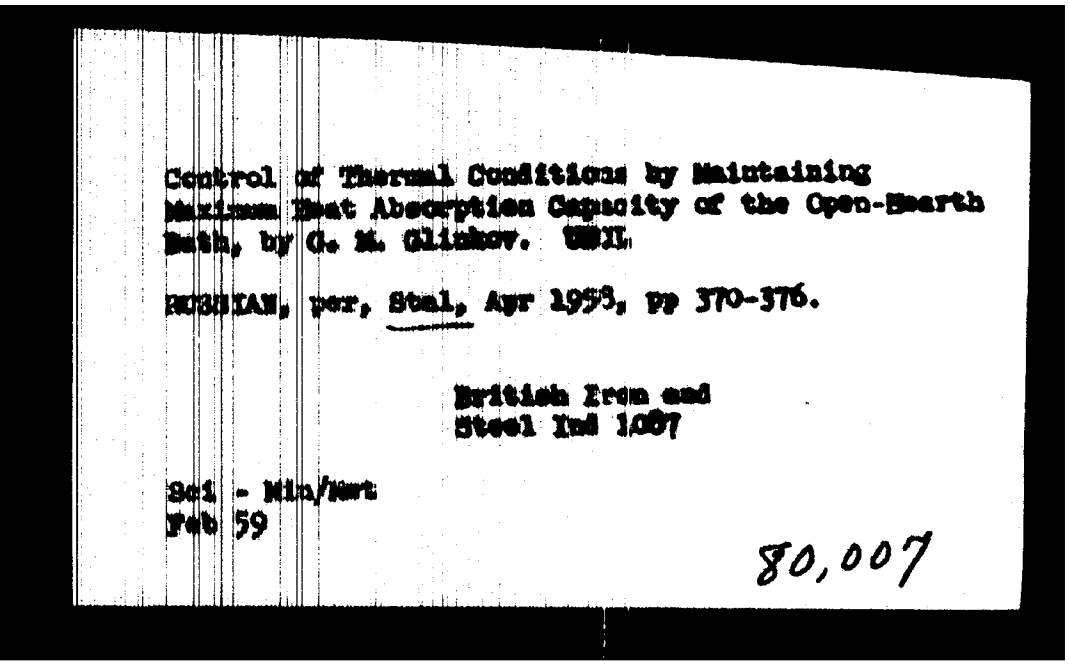

Control of Thermal Conditions by Maintaining Maximum Heat Absorption Capacity of the Open-Hearth Bath, by G. M. Glinkov. USSR

RUSSIAN, per, Stal, Apr 1958, pp 370-376.

British Iron and Steel Inst 1087

Sci - Min/Met
Feb 59

80,007

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

The Quality of Water in the Circulation Water Supply Systems of the Iron and Steel Works, by Moiseyevich, Ushigmanov. UNCLASSIFIED

RUSSIAN, per, Stal, No 4, 1953, pp 379-383.

British Iron and Steel Ind 1985

Sci - Min/Met
Dec 58

78.301

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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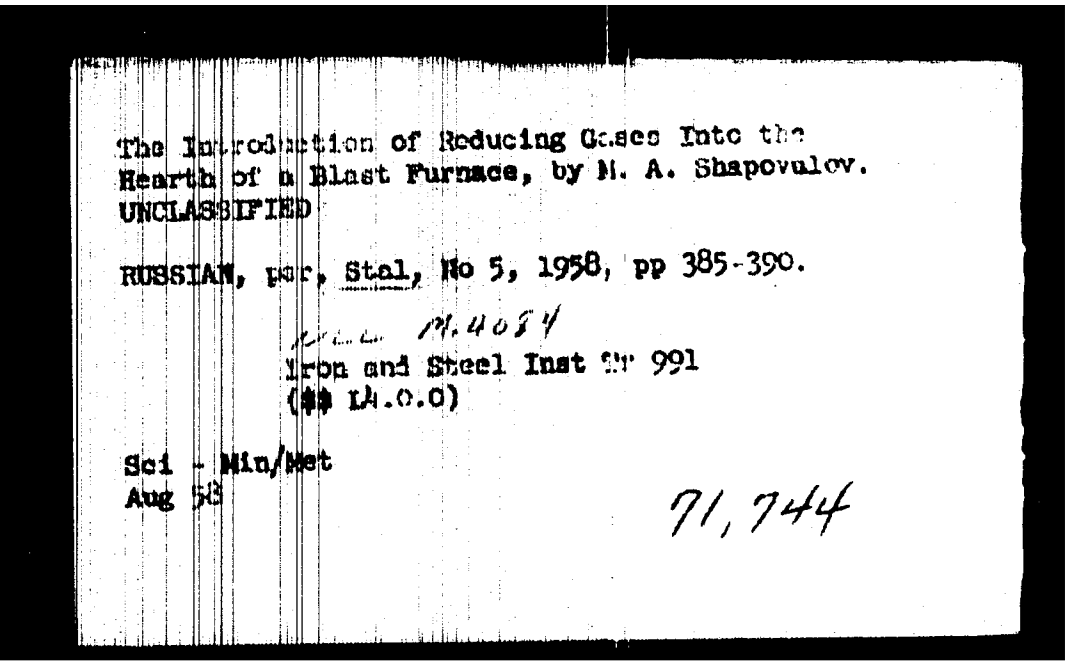

The Introduction of Reducing Gases Into the Hearth of a Blast Furnace, by M. A. Shapovalov.
UNCLASSIFIED

RUSSIAN, per, Stal, No 5, 1958, pp 385-390.

Trans. M.4084
Iron and Steel Inst Sr 991
(## LA.0.0)

Sci - Min/Met
Aug 58

71,744

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200810047-6

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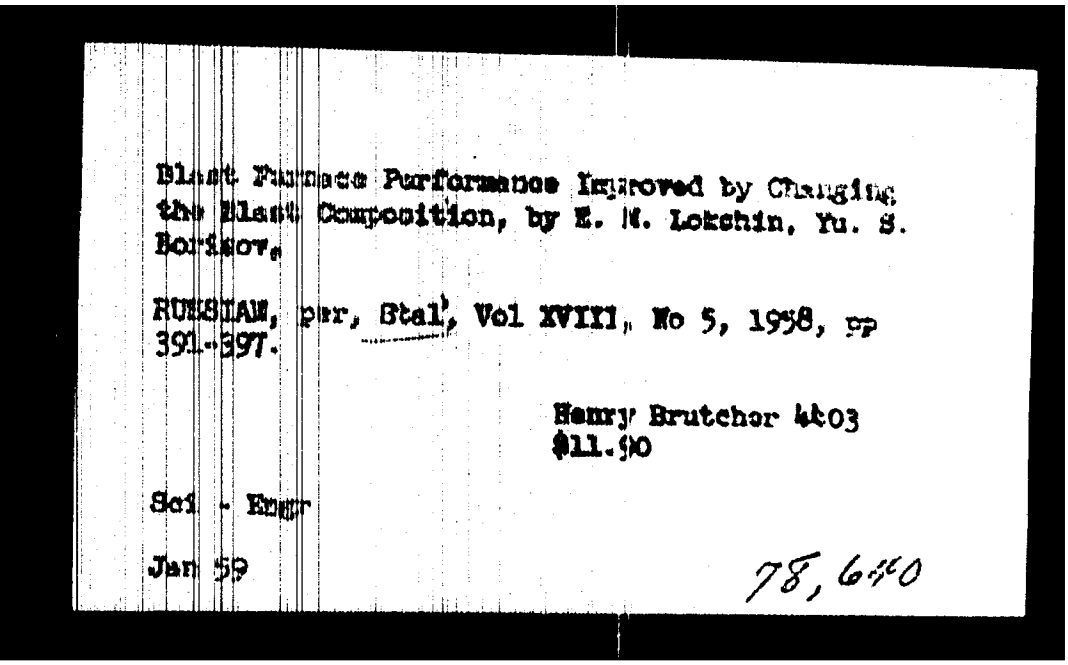

Blast Furnace Performance Improved by Changing the Blast Composition, by E. N. Lokshin, Yu. S. Borisov,

RUSSIAN, per, Stal', Vol XVIII, No 5, 1958, pp 391-397.

Henry Brutcher 4803
$11.50

Sci - Engr

Jan 59

78,640

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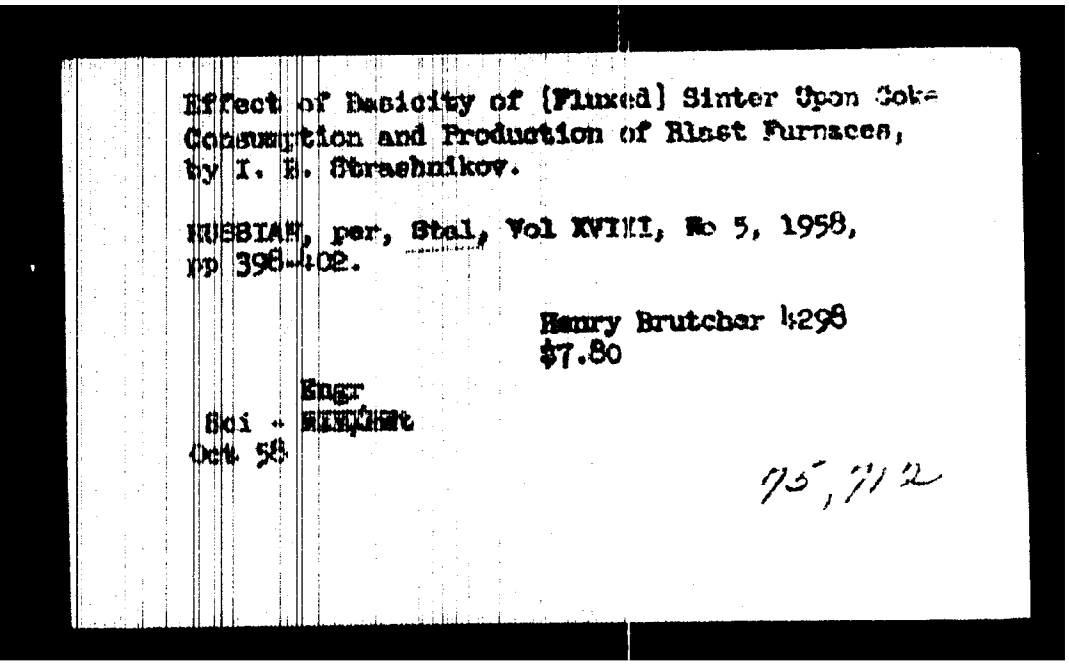

Effect of Basicity of [Fluxed] Sinter Upon Coke Consumption and Production of Blast Furnaces, by I. E. Strashnikov.

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Henry Brutcher 4298
$7.80

Engr
Sci - Engineering
Oct 58

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